Approved for use through 10/31/2002. OMB 0651-0032

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PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 3060-3 First Inventor or Application Identifier Richard Cooper Laminar Air Flow, Low Temperature Air Heaters Using Thick or Thin Film Resistors

(Only for ne	w nonprovisional applicat	ions under 37 C.F.R. §	1.53(b)) E	xpress Mail L	abel No.	EU441800885US				
	APPLICATI	ON ELEMENTS	3	T		Commission	ner for Patents			
See MPEP o	chapter 600 concerning de	sign patent application	contents.	ADDRESS TO Box Patent Application Washington, DC 20231						
2. \(\) \(Fee Transmittal Form (c Submit an original and a d Applicant claims small of See 37 CFR 1.27. Specification oreferred arrangement set Descriptive title of the Invection Cross References to Relad Statement Regarding Fee Background of the Invention	uplicate for fee processentity status. Total Pages forth below) ention ted Applications sponsored R & D	sing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies						
-	Brief Summary of the Inve	ention		ACCOMPANYING APPLICATIONS PARTS						
	Brief Description of the Di Detailed Description Claim(s) Abstract of the Disclosure		<u> </u>	9. 🔀 10. 🔀	Assignment Papers (cover sheet & document(s)) 37 C.F.R.§3.73(b)Statement Power of (when there is an assignee) Attorney					
4. 🔼 Forr 5. Oath or I	mal Drawing(s) (35 U.S Declaration	C.C.113) Fotal Sheet: Total Pages	S _ 6 _ 3	11. 🗆	English Translation Document (if applicable)					
a. 🛛 Ne	wly executed (original	or copy)		12. 🗌	Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations					
b. 📙	Copy from a prior app (for a continuation/div	•	` ''	13. 🔲	Preliminar	y Amendment				
i. [DELETION OF IN Signed statement attach named in the prior applia 1.63(d)(2) and 1.33(b).	VENTOR(S) led deleting inventor(s)			 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 					
6. 🗌 Арр	olication Data Sheet. S	ee 37 CFR 1.76		16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(I). Applicant must attach form PTO/SB/35 or it's equivalent 17. Other:						
			ox, and supply	the requisite	e informatio	n below and in a	preliminary amendment,			
☐ Conti Prior app For CONTINUATI	Dilication information: ION or DIVISIONAL APPS only: The or divisional application and is her	onal Conti Examiner	nuation-in-part or application, from e. The incorporation	which an oath or	Group declaration is su	r application No: p / Art Unit: upplied under Box 5b, is portion has been inadve	considered a part of the disclosure of the rtently omitted from the submitted			
		17. C	ORRESPON	IDENCE AD	DRESS					
PATENT TRADEM ☐ Customer Number or Bar Code Label 2994						or 🛭 Coi	respondence address below			
Name	Glenn C. Brown, P.C.									
Address	777 N.W. Wall Stree	et Suite 308								
City										
Country	United States	1 Toloni		541/312-25	<u>-</u>	Zip Code				
Journey	Officed States	Telepi	IONE	341/312-25	JUU	Fax	541/312-8900			
Name (Print/Type) Glerin C. Brown Registration No. (Attorney/Agent)							34,555			
Signature		1/1_				Date	October 20, 2003			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.



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FEE TRANSMITTAL	Complete if Known					
•	Application Number	N/A				
for FY 2003	Filing Date	Herewith				
Patent fees are subject to annual revision.	First Named Inventor	Richard Cooper				
	Examiner Name	N/A				
	Group / Art Unit	N/A				
TOTAL AMOUNT OF PAYMENT (\$) \$546	Attorney Docket No.	3050-3				

TOTAL AMOUNT OF PAYMENT (\$) \$546							Attorney Docket No.			3050-3			
METHOD OF PAYMENT (check one)						Ff			FEE C	EE CALCULATION (continued)			
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None					3. ADDITIONAL FEES								
Order ☑ Deposit Account:						Large	Entity	Small			1		
Deposit							Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee (Description	Fee Paid
Account 5022-32 Number							1051	130	2051	65	Surcharge - late filing fee or oath		
Deposit								50	2052	25	Surcharge - late or cover sheet.		
Account Glenn C. Brown, P.C. Name								130	1053	130	Non-English spe	-	
The Commissioner is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☑ Credit any overpayments to the above-identified deposit account ☐ Charge any additional fee(s) during the pendency of this application ☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.							147	2,520	147	2,520	For filing a requ	est for reexamination	
							1804	920*	1804	920*	Requesting public Examiner action		
							1805	1,840*	1805	1,840*	Requesting public Examiner action		
to the above-ide	milied deposit ac	count.					1251	110	2251	55	Extension for reply within first month		
FEE CALCULATION							1252	410	2252	205	Extension for reply within second month		
	ILING FEE			,			1253	930	2253	465	Extension for reply within third month		
Large Entity Fee Fee								1,450	2254	725	Extension for reply within fourth month		
Code (\$)	Code (\$)				_	e Paid	1255	1,970	2255	985	Extension for re	ply within fifth month	
1001 750	2001 380	Utility filin	-		38	10	1401	320	2401	160	Notice of Appea		
1002 330 1003 520	2002 165	Design fili	-	•	⊢		1402 1403	320 280	2402 2403	160	-	support of an appeal	
1004 750	520 2003 260 Plant filing fee 750 2004 375 Reissue filing fee					1451	1,510	1451	140 1,510	Request for oral hearing Petition to institute a public use			
1005 160 2005 80 Provisional filling fee						1452	110	2452	55	proceeding Petition to revive			
	SUBTOTA	L (1)			(\$)	380	1453	1,300	2453	650			
							1501	1,300	2501	650	Petition to revive – unintentional Utility issue fee (or reissue)		
2. EXTRA CLA	IM FEES FOR U	FILITY AN Extra		EISSUE Fee from		Fee	1502	470	2502	235	Design issue fee	•	
		Claims		below		Paid	1503	630	2503	315	Plant issue fee		
Total Claims 3	-20** =	14] x [9	=	126	1460	130	1460	130	Petitions to the	Commissioner	
Independent Claims 1	-3** =		×		=		123	50	123	50	Petitions related applications	to provisional	
Multiple Dependent							1806	180	1806	180	Submission of Ir Stmt		
Large Entity Small Entity							8021	40	8021	40	Recording each patent assignment per property (times number of properties)		40
Code (\$) 1202 18	Code (\$) 2202 9	***						750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))		
1201 86 1203 280	2201 43 2203 140	2201 43 Independent claims in excess of 3						750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))		
1204 84	22204 42	** Paissue independent claims over						750	2801	375	Request for Continued Examination (RCE)		
1205 18	2205 9	** Paissue claims in excess of 20 and					1802	900	1802	900	Request for expe of a design applic	dited examination ation	
	s	UBTOTAL	. (2)	(\$)	-								
**or number previously paid, if greater; For Reissues, see above						Other fee (specify)							
							*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40						
								(4)40					
SUBMITTED BY Complete (if applicable)													
Name (Print/Type) Gleny S. Brown Registration No. Attorney.							Complete (if applicable)						
Signature Signature													
Jul Ju											Date	October 20, 2003	

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